TRANSMITTAL OF UTILITY APPLICATION UNDER 37 C.F.R. §1.53

| Attorney Docket No. | 24745-1625 |
|----------------------|-----------------|
| First named inventor | Madison, et al. |
| Express mail label # | EV335464311US |
| Date of mailing | July 1, 2003 |

| Application Elements | Accompanying Application Papers | | | |
|--|---|--|--|--|
| 1. [X] Fee Transmittal Form | 6. [] Copy of assignment from prior | | | |
| [X] Specification containing <u>205</u> pages (including claims and Abstract) and a Sequence Listing (20 pages). | 7. [] Unexecuted Small Entity Statement 8. [] Preliminary Amendment | | | |
| a. Title: NUCLEIC ACID MOLECULES ENCODING SERINE PROTEASE 16, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON | 9. [X] Return Receipt Postcard | | | |
| b. Number of claims: <u>118</u> | | | | |
| 3. [] sheets of drawings with Figs. | | | | |
| 4. [] Unexecuted Declaration listing name of inventor | | | | |
| 5. [X] Sequence Listing | | | | |
| [X] Paper copy (identical to computer copy) | | | | |
| [X] Computer readable copy | | | | |
| [X] Verified statement: I declare that I, Stephanie Seidman, personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled patent application and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 1625SEQ.001 | | | | |
| | SIGNATURE OF ATTORNEY/AGENT | | | |
| | HELLER EHRMAN WHITE & McAULIFFE LLP | | | |
| | | | | |
| | Stepkanie Seidman Registration Number: 33,779 | | | |

[X] Benefit of priority under 35 U.S.C. §119(e) is claimed to U.S. provisional application Serial No. 60/394,347, filed July 2, 2002, to Edwin L. Madison, Edgar O. Ong and Juinn-Chern Yeh. The subject matter of each of the provisional application and International PCT application, Docket No. 24745-1625PC, filed on the same day herewith, is incorporated by reference in it entirety.

| | CORRESPONDENCE | ADDRESS | |
|---------|---|-------------------------|--|
| NAME | Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe | : LLP | |
| Address | 4350 La Jolla Village Dr., 7th Floor, La Jolla, CA 92122 | | |
| | Telephone: 858.450-8400 | Facsimile: 858.587-5360 | |



FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53

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FEE CALCULATION FOR CLAIMS AS AMENDED

| a) | Basic Fee | \$ <u>750.00</u> |
|----|---|------------------|
| b) | Independent Claims $\underline{10} - 3 = \underline{7} \times \$ 84.00$ | \$ 588.00 |
| c) | Total Claims $\frac{185}{185} - 20 = \frac{165}{165} \times 18.00$ | \$2,970.00 |
| d) | Fee for Multiple Dependent Claims - \$280.00 | \$ 280.00 |
| | TOTAL FILING FEE | \$4.588.00 |

[X] Status as Small Entity is claimed, reducing Fee by one-half to

\$<u>2,294.00</u>

- [X] A check in the amount of \$2,294.00 to cover the fee for filing the application. Statement of status as small entity to be submitted with response to missing parts.
- [] Charge \$..00 to Deposit Account No. 50-1213
- [X] The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

| CORRESPONDENCE ADDRESS | | | | | |
|------------------------|---|------|--------------------|-----------------|---------|
| NAME | Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP | | | | |
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| Submitted by: | | | | | |
| Typed or printed name | | | | Reg. Number | 33,779 |
| Signature | 10/ | Date | 07/01/03 | Deposit Account | 50-1213 |